INTERNATIONAL SEARCH REPORT

International application No.

| | | | PCT/KR2004/002885 |
|--|---|--|------------------------|
| A. CLASSIFICATION OF SUBJECT MATTER | | | |
| IPC7 E05F 3/06 | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | |
| B. FIELDS SEARCHED | | | |
| Minimum documentation searched (classification system followed by classification symbols) IPC7 E05F | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | |
| KR, JP : IPC as above | | | |
| Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) | | | |
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| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
| Category* | Citation of document, with indication, where app | propriate, of the relevant passag | Relevant to claim No. |
| x | D1-US 6317922 B1 (TRUTH HARDWARE CORP.) 20 NOVEMBER 2001 See the whole document | | 1 . |
| . A | D2-US 4648151 A (ERNEST P. WHALEY) 10 MA See the whole document | 1 | |
| · A | D3-JP S56-127270 U (NIPPON AIRBRAKE CORP See the whole document | ï | |
| х | D4-KR 20-0298397 U (SONG, JANG WOO) 3 DECEMBER 2002 See the whole document | | 1 |
| | See the whole document | | |
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| Further documents are listed in the continuation of Box C. See patent family annex. | | | |
| * Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand | | | |
| to be of particular relevance the principle or theory underlying the invention | | | derlying the invention |
| filing date considered novel or cannot be considered to involve an inventive | | | |
| "L" document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of citation or other "Y" document of particular relevance; the claimed invention cannot be | | | |
| special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents. | | | - |
| means being obvious to a person skilled in the art "P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed | | | |
| Date of the actual completion of the international search | | Date of mailing of the international search report | |
| 16 MARCH 2005 (16.03.2005) | | 18 MARCH 2005 (18.03.2005) | |
| Name and mailing address of the ISA/KR | | Authorized officer | |
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